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Customer No. 42717

## I. **Listing of Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A method of manufacturing a semiconductor device comprising: generating, by a first entity, design information useable for designing semiconductor devices;

supplying, by the first entity, design information to a second entity; designing, by the second entity, a semiconductor device using the design information; and

alerting the second entity by the first entity if there is a change in the design information that would impact the manufacture of the semiconductor device.

- 2. (Original) The method of claim 1 including providing a design database in which the design information is stored by the first entity.
- 3. (Original) The method of claim 2 including accessing, by the second entity, of the design database to obtain design information.
- 4. (Original) The method of claim 3 including searching, by the first entity, of the design database to determine if the second entity has accessed the design database within a predetermined time period.
- 5. (Original) The method of claim 4 wherein the alerting step includes alerting the second entity if the change in design information occurred during the predetermined time period.
- 6. (Original) The method of claim 4 including determining the latest time that the second entity has accessed design information that has been changed.

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- 7. (Original) The method of claim 1 wherein alerting the second entity includes verifying that the second entity has not been alerted of the same design information change before.
- 8. (Original) The method of claim 1 including sending, by the second entity, feedback information to the first entity.
- 9. (Original) The method of claim 8 including receiving, by the first entity, of the feedback information from the second entity.
- 10. (Original) The method of claim 9 including providing the feedback information to a design semiconductor device design group for evaluation.
  - 11. (Original) The method of claim 1 wherein the first entity is a virtual fab.
- 12. (Original) The method of claim 11 wherein the second entity is a customer of the virtual fab.
- 13. (Original) A virtual fab comprising:

  a design database including design information for designing semiconductor devices;
- a network coupled to the design database and adapted to communicate with a customer; and
- a design coordination engine, coupled to the network, to track changes in the design information that impact the manufacture of a semiconductor device for the customer.
- 14. (Original) The virtual fab of claim 13 wherein the customer accesses design information from the design database to design a semiconductor device.

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- 15. (Original) The virtual fab of claim 13 wherein the design coordination engine includes a tracking module that determines if the customer has accessed the design database within a predetermined time period.
- 16. (Original) The virtual fab of claim 15 wherein the design coordination engine includes an alert module that alerts the customer if a change in design information occurred during the predetermined time period.
- 17. (Original) The virtual fab of claim 16 wherein the design coordination engine determines the latest time that the customer has accessed design information that has been changed.
- 18. (Original) The virtual fab of claim 16 wherein the alert module verifies that the customer has not been alerted of the same design information change before.
- 19. (Original) The virtual fab of claim 13 wherein the design coordination system includes an appraisal module.
- 20. (Original) The virtual fab of claim 13 wherein the design database include a design building block sub-database.
- 21. (Original) The virtual fab of claim 13 wherein the design database includes an associated technology sub-database.
- 22. (Original) The virtual fab of claim 13 wherein the design database includes a customer design profile sub-database.